

Search Results - Record(s) 1 through 10 of 22 returned.

Using default format because multiple data bases are involved.

L2: Entry 1 of 22

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010032254

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010032254 A1

TITLE: METHOD AND APPARATUS FOR WIRELESS INTERNET ACCESS

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

HAWKINS, JEFFREY C.

REDWOOD CITY

CA

US

US-CL-CURRENT: 709/219; 709/246, 709/247

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

□ 2. Document ID: US 6600823 B1

L2: Entry 2 of 22

File: USPT

Jul 29, 2003

US-PAT-NO: 6600823

DOCUMENT-IDENTIFIER: US 6600823 B1

TITLE: Apparatus and method for enhancing check security

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 3. Document ID: US 6442276 B1

L2: Entry 3 of 22

File: USPT

Aug 27, 2002

US-PAT-NO: 6442276

DOCUMENT-IDENTIFIER: US 6442276 B1

TITLE: Verification of authenticity of goods by use of random numbers



4. Document ID: US 6405315 B1

1.2. Entry 4 of 22 File: USPT

Jun 11, 2002

US-PAT-NO: 6405315

DOCUMENT-IDENTIFIER: US 6405315 B1

TITLE: Decentralized remotely encrypted file system

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 5. Document ID: US 6226619 B1

File: USPT

May 1, 2001

US-PAT-NO: 6226619

DOCUMENT-IDENTIFIER: US 6226619 B1

TITLE: Method and system for preventing counterfeiting of high price wholesale and

retail items

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 6. Document ID: US 6130623 A

L2: Entry 6 of 22

File: USPT

Oct 10, 2000

US-PAT-NO: 6130623

DOCUMENT-IDENTIFIER: US 6130623 A

TITLE: Encryption for modulated backscatter systems

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 7. Document ID: US 5982891 A

L2: Entry 7 of 22

File: USPT

Nov 9, 1999

US-PAT-NO: 5982891

DOCUMENT-IDENTIFIER: US 5982891 A

TITLE: Systems and methods for secure transaction management and electronic rights

protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

Record List Display Page 3 of 3

L2: Entry 8 of 22

File: USPT

Oct 5, 1999

US-PAT-NO: 5963133

DOCUMENT-IDENTIFIER: US 5963133 A

TITLE: Electronic tag

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 9. Document ID: US 5949876 A

L2: Entry 9 of 22

File: USPT

Sep 7, 1999

US-PAT-NO: 5949876

DOCUMENT-IDENTIFIER: US 5949876 A

** See image for Certificate of Correction **

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Securation Allaconomics Claims KWIC Draw. De

10. Document ID: US 5917912 A

L2: Entry 10 of 22

File: USPT

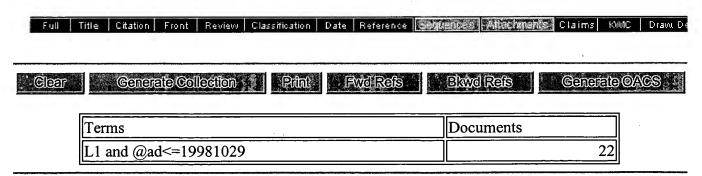
Jun 29, 1999

US-PAT-NO: 5917912

DOCUMENT-IDENTIFIER: US 5917912 A

** See image for <u>Certificate of Correction</u> **

TITLE: System and methods for secure transaction management and electronic rights protection



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Search Results - Record(s) 1 through 10 of 22 returned.

↑ □ 1. Document ID: US 20010032254 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 22

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010032254

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TITLE: METHOD AND APPARATUS FOR WIRELESS INTERNET ACCESS

PUBLICATION-DATE: October 18, 2001

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NAME

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US-CL-CURRENT: 709/219; 709/246, 709/247

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 2. Document ID: \US 6600823 B1

L2: Entry 2 of 22/

File: USPT

Jul 29, 2003

US-PAT-NO: 6600823

DOCUMENT-IDENTIFIER: /US 6600823 B1

TITLE: Apparatus and method for enhancing check security

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

√ □ 3. Document ID: US 6442276 B1

L2: Entry 3 of 22

File: USPT

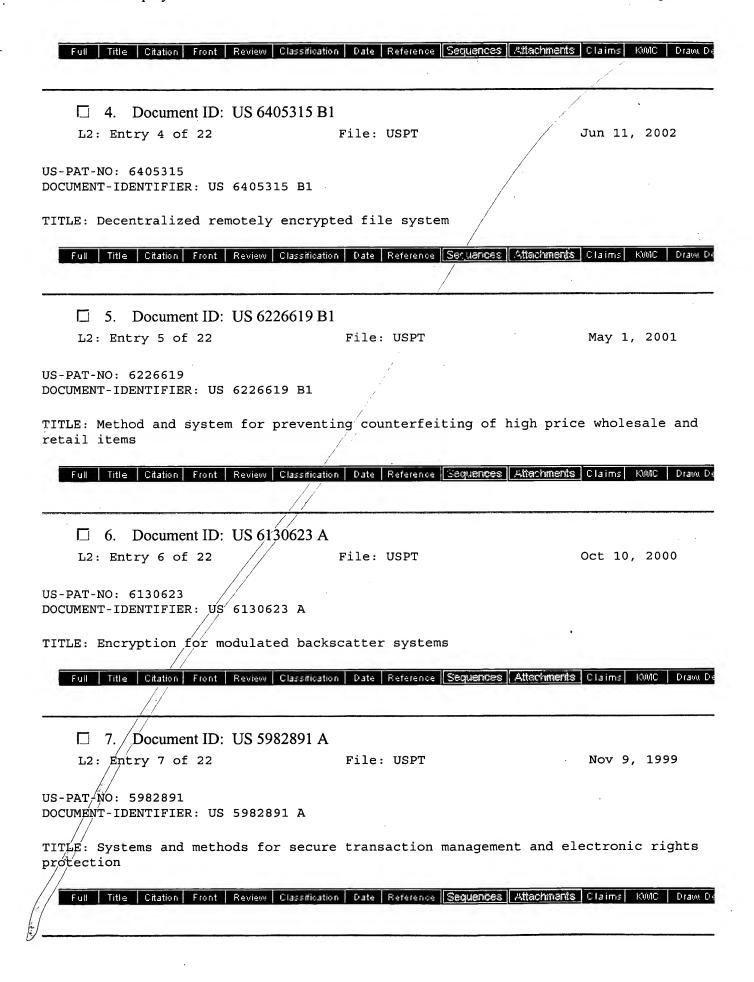
 \bigcirc

Aug 27, 2002

US-PAT-NO: 6442276

DOCUMENT-IDENTIFIER: US 6442276 B1

TITLE: Verification of authenticity of goods by use of random numbers



☐ 8. Document ID: US 5963133 A Oct 5, 1999 L2: Entry 8 of 22 File: USPT US-PAT-NO: 5963133 DOCUMENT-IDENTIFIER: US 5963133 A TITLE: Electronic tag Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De ☐ 9. Document ID: US 5949876 A Sep 7, 1999 ⁄File: USPT L2: Entry 9 of 22 US-PAT-NO: 5949876 DOCUMENT-IDENTIFIER: US 5949876 A ** See image for Certificate of Correction ** TITLE: Systems and methods for secure transaction management and electronic rights protection Review Classification Date Reference Sequences Attachments Claims KVMC Draw De ☐ 10. Document/ID: US 5917912 A L2: Entry 10 of 22 Jun 29, 1999 File: USPT US-PAT-NO: 5917912 DOCUMENT-IDENTIFIER: US 5917912 A ** See image for Certificate of Correction ** TITLE: System and methods for secure transaction management and electronic rights protection Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De Fwd Refs Bkwd Refs Generate OACS Clear Generate Collection Print Terms Documents 22 L1 and @ad<=19981029 Change Format **Display Format: Previous Page** Next Page Go to Doc#

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Generale OACS

Search Results - Record(s) 11 through 20 of 22 returned.

11.

Using default format because multiple data bases are involved.

L2: Entry 11 of 22

File: USPT

Jun 22, 1999

US-PAT-NO: 5915019

DOCUMENT-IDENTIFIER: US 5915019 A

TITLE: Systems and methods for secure transaction management and electronic rights

protection

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ginter; Karl L. Beltsville MD Shear; Victor H. Bethesda MD

Spahn; Francis J. El Cerrito CA

Van Wie; David M. Sunnyvale CA

US-CL-CURRENT: 705/54; 705/26, 705/400, 713/200

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 12. Document ID: US 5910987 A

L2: Entry 12 of 22 File: USPT Jun 8, 1999

US-PAT-NO: 5910987

DOCUMENT-IDENTIFIER: US 5910987 A

TITLE: Systems and methods for secure transaction management and electronic rights

protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

File: USPT

(A) 🗆 13. Document ID: US 5892900 A

L2: Entry 13 of 22

Apr 6, 1999

US-PAT-NO: 5892900

DOCUMENT-IDENTIFIER: US 5892900 A

** See image for Certificate of Correction **

TITLE: Systems and methods for secure transaction management and electronic rights protection

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De ☐ 14. Document ID: US 5874902 A

L2: Entry 14 of 22

File: USPT

Feb 23, 1999

US-PAT-NO: 5874902

DOCUMENT-IDENTIFIER: US 5874902 A

TITLE: Radio frequency identification transponder with electronic circuit

enabling/disabling capability

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 15. Document ID: US 5768384 A

L2: Entry 15 of 22

File: USPT

Jun 16, 1998

US-PAT-NO: 5768384

DOCUMENT-IDENTIFIER: US 5768384 A

TITLE: System for identifying authenticating and tracking manufactured articles

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

16. Document ID: US 5745572 A

L2: Entry 16 of 22

File: USPT

Apr 28, 1998

US-PAT-NO: 5745572

DOCUMENT-IDENTIFIER: US 5745572 A

TITLE: Cryptographic key management

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw De

☐ 17. Document ID: US 5469363 A

L2: Entry 17 of 22

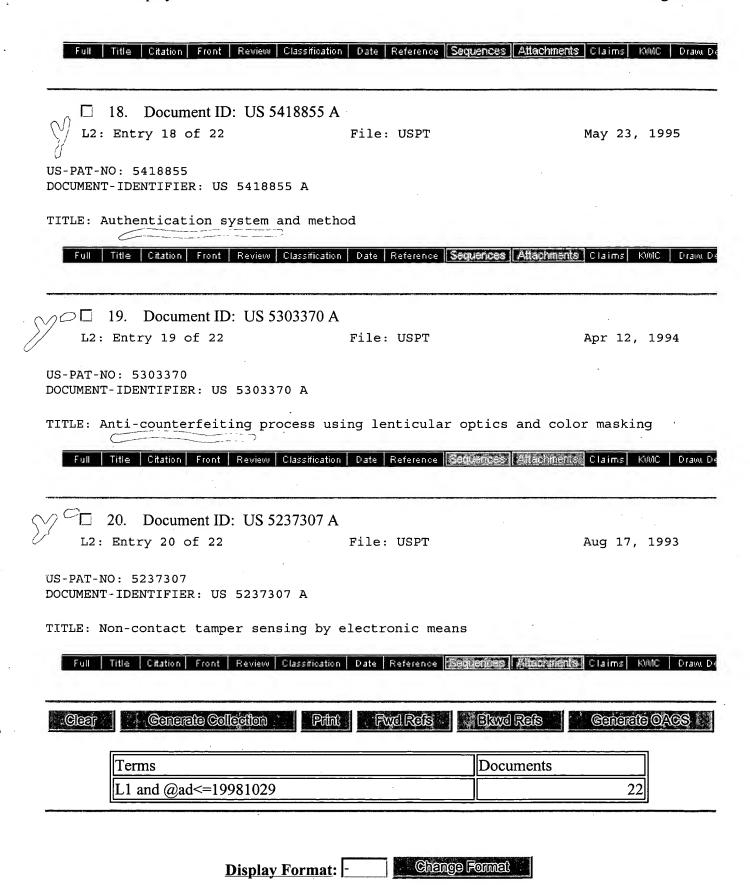
File: USPT

Nov 21, 1995

US-PAT-NO: 5469363

DOCUMENT-IDENTIFIER: US 5469363 A

TITLE: Electronic tag with source certification capability



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Search Results - Record(s) 21 through 22 of 22 returned.

☐ 21. Document ID: US 5099226 A

Using default format because multiple data bases are involved.

L2: Entry 21 of 22

File: USPT

Mar 24, 1992

US-PAT-NO: 5099226

DOCUMENT-IDENTIFIER: US 5099226 A

TITLE: Intelligent security system

DATE-ISSUED: March 24, 1992

INVENTOR-INFORMATION:

NAME

CITY

STATE

FL

ZIP CODE

COUNTRY

Andrews; George F.

Cocoa

US-CL-CURRENT: 340/505; 340/541, 340/551, 340/825.69

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De 22. Document ID: GB 2262015 A, DE 4239993 A1, CA 2083070 A, FR 2684220 A1, US 5237307 A, JP 06060234 A, GB 2262015 B, US N7799441 N, CA 2083070 C

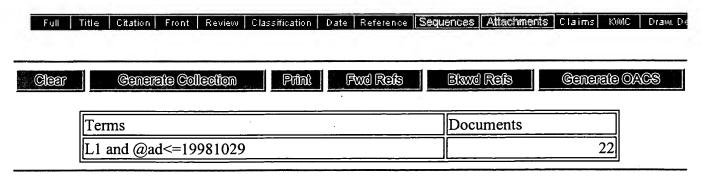
L2: Entry 22 of 22 File: DWPI Jun 2, 1993

DERWENT-ACC-NO: 1993-177599

DERWENT-WEEK: 200317

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TITLE: Non-contact electronic tamper sensor tag - includes capacitor with two non-contacting capacitively coupled elements precisely located by fixture to article



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L2: Entry 15 of 22

File: USPT

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Jun 16, 1998

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DOCUMENT-IDENTIFIER: US 5768384 A

TITLE: System for identifying authenticating and tracking manufactured articles

Application Filing Date (1): 19960328

Brief Summary Text (15):

Manufacturing meters are used to create unique encrypted labels or tags which are associated with and affixed to the manufactured article from the moment the article is manufactured. The label or tag contains a time stamp and some identification of the manufactured article. The manufactured article may be identified by the following manufacturing information: the location in which the article was manufactured; the machine that produced the article; the person who operated the machine that produced the article; and the serial number of the article, etc. The manufactured article may also be identified by having information that may be used downstream in the distribution chain. For instance, the customs rating code, and shipping manifest data. The manufacturing and distribution chain information is encrypted and/or secured with a digital signature and printed as a code on the Caforementioned label or tag. The code may be encrypted and be visible or invisible to the unaided human eye. The data center is in periodic communication with the manufacturing meters and is used to distribute encryption certificates to the manufacturing meters, record the forensic integrity of the manufacturing meters and log the usage of the manufacturing meters. The scanners are used to read and determine the authenticity of the information printed on the tags or labels.

<u>Detailed Description Text</u> (10):

Bar code generator 45 will encode the information received from encryptor 43 to create a unique encrypted bar code that is associated with the article that was manufactured. Generator 45 is coupled to printer 54, which is located at the site that produced the manufactured article. Generator 45 will cause printer 54 to print a unique bar code on a product label or tag 55. The aforementioned bar code may be visible or invisible to the unaided human eye. Label or tag 55 is affixed to the manufactured article. The aforementioned bar code on tag 55 contains encrypted or digitally signed data files representing information that is unique to the article manufactured.

Detailed Description Text (11):

In order to ascertain if the article manufactured that has tag 55 affixed thereto is genuine and not diverted from its intended logistics channel, the bar code on tag 55 is scanned by scanner 56. The encrypted information contained in the bar code printed on tag 55 is retrieved and then compared against information retrieved from the scan of associated documents. For instance, scanner 56 may scan the information contained in invoice 26. It will be obvious to one skilled in the art that many different associates documents pertaining to the manufactured article may be scanned by scanner 56. If the scanned information on tag 55 matches or is correctly related to the scanned information on invoice 26 the manufactured article is in the correct distribution channel and the <u>article</u> is genuine. If, for example the scanned article is genuine, but the scanned article does not belong to the articles covered by invoice 26, then the manufactured article is a forgery or diverted genuine article.

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L2: E	ntry 15 of 22		F	ile:	USPT		Jun 16,	1998
US-PAT-NO: 5768384 DOCUMENT-IDENTIFIER: US 5768384 A								
TITLE: System for identifying authenticating and tracking manufactured articles								
DATE-ISSUED: June 16, 1998								
INVENTOR	R-INFORMATION:							
NAME		CITY	STA	Æ	ZIP	CODE	COUNTRY	
Berson;	William	Weston	CT					
ASSIGNEE	-INFORMATION:							
NAME		CITY	STATE	ZIP	CODE	COUNTRY	TYPE CODE	
Pitney E	Bowes Inc.	Stamford	CT				02	
APPL-NO: 08/ 623078 [PALM] DATE FILED: March 28, 1996								
INT-CL: [06] H04 L 9/00								
US-CL-IS	SSUED: 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23; 380/23;	0/51, 705/11 35/335, <u>380</u> /	, 705/28 <u>51</u> , <u>705</u> /	3 / <u>11</u> ,	<u>705/28</u>	К-в , <u>713</u> / <u>178</u>		٠

U.S. PATENT DOCUMENTS

	Search Selected	Search ALL Clear	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5384846	January 1995	Berson et al	
5420924	May 1995	Berson et al.	
5426700	June 1995	Berson	•
5592561	January 1997	Moore	380/51 X
5666421	September 1997	Pastor et al.	380/51

FIELD-OF-SEARCH: 380/51, 380/23 283/74, 705/11, 705/28, 705/29

ART-UNIT: 224

PRIOR-ART-DISCLOSED:

PRIMARY-EXAMINER: Dombroske; George M.

ASSISTANT-EXAMINER: Felber; Joseph L.

ATTY-AGENT-FIRM: Reichman; Ronald Scolnick; Melvin J. Meyer; Robert

ABSTRACT:

This invention relates to a system for identifying, authenticating and tracking articles of manufacture throughout their manufacturing and distribution channels. The foregoing system utilizes: manufacturing meters that are located at authorized manufacturing locations and produce encrypted data that is uniquely associated with each manufactured article; a printer located at the authorized manufacturing locations so that the printer will print the information encrypted by the meter, which encrypted information is affixed to the manufactured article; a data center coupled to the manufacturing meters and located at a site remote from the manufacturing meters; means for producing information that identifies the manufactured articles; and a plurality of means located where the authenticity of the manufactured articles are checked by comparing the encrypted information on the article with the information produced that identifies the article.

22 Claims, 3 Drawing figures

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Generate Collection

Print |

L2: Entry 3 of 22

File: USPT

Aug 27, 2002

DOCUMENT-IDENTIFIER: US 6442276 B1

TITLE: Verification of authenticity of goods by use of random numbers



<u>Application Filing Date</u> (1): 19970721

Brief Summary Text (7):

In another prior art method for authentication, an apparatus is used to measure a random characteristic of a card, tag or label. The random characteristic, or "fingerprint," is read by a special reading apparatus and converted to a code which is encrypted and printed on the tag or label. The encryption ties the label to the original manufacturer of the product and the code value in turn is tied to the particular label on which it is printed since that label has the "fingerprint." This method, although secure in authenticating single labels, introduces significant costs because the label must contain special technology for the development of the "fingerprint" and a special reader must be developed and used at the time of printing the label and when the label is subsequently field checked. These shortcomings introduce significant costs in attempting to authenticate mass produced goods. It is not necessary to prevent even single counterfeits, which this method does, since the manufacturer of mass produced goods is instead interested in deterring mass counterfeiting of his product.

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